

Application/Control Number: 09/677,526
Art Unit: 2683

Docket No.: PALM-3504

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of managing phone calls on a personal digital assistant having a wireless handheld phone device, the method comprising:

receiving an incoming call signal for an incoming call from a telephone network;
~~checking an attachment status of an earplug device, wherein the earplug device is~~
~~configured to be connected to the wireless handheld phone device; and~~
~~diverting the incoming call to a voicemail application if the earplug device is not attached~~
alerting a user of the incoming call;

receiving a silence signal in response to the user performing an action, after being alerted
to the incoming call; and

initiating a silence routine, wherein the silence routine is configured to silence a ringer
and send the incoming call to a voicemail application.
2. (Canceled)
3. (Currently Amended) A method of managing a phone call to a wireless handheld phone device of a personal digital assistant, wherein the phone call is transmitted from a device in a mobile phone network, the method comprising:

determining a status of a radio switch of the personal digital assistant;

determining a status of a network coverage of the wireless handheld phone device of the personal digital assistant; and

managing a phone call to the wireless handheld phone device, wherein managing the

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phone call is based on the status of the radio switch and the status of the network coverage, wherein the managing of the phone call to the wireless handheld phone device further comprises receiving the phone call only if an earplug device is plugged in[[,]];

when the earplug device is plugged in:

alerting a user to the phone call; and

silencing a ringer and sending the phone call to a voicemail application when the user performs an action to initiate a silence routine after being alerted to the phone call,

wherein:

the earplug device is configured to be electrically connected to the wireless handheld phone device, and

the earplug device is plugged in if the earplug device is electrically connected to the personal digital assistant and is configured to emit sound waves related to signals received from the personal digital assistant.

4-6. (Canceled)

7. (Original) The method of Claim 3, further comprising:

receiving a voicemail notification from the mobile phone network; and
displaying a voicemail notification message.

8. (Original) The method of Claim 3, further comprising:

receiving caller data of the phone call, wherein the caller data includes information on a phone number associated with the phone call, and information on a name associated with the phone number; and

displaying an incoming message, wherein the incoming message includes information

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related to the caller data.

9. (Previously Presented) The method of Claim 8, wherein the information on the phone number is identifiable or unidentifiable, and wherein the information on the name is identifiable or unidentifiable.

10-11. (Canceled)

12. (Original) The method of Claim 3, further comprising:
suspending a current application other than a call device, wherein the call device is configured to be active if the phone call is being answered; and
initiating the call device.

13. (Currently Amended) A personal digital assistant including a wireless handheld phone device, the wireless handheld phone device comprising:
a receiver configured to receive a phone call transmitted from a device in a mobile phone network;
a radio switch detector configured to determine a status of a radio switch of the personal digital assistant; and
a network coverage detector configured to determine a status of a network coverage of the wireless handheld phone device in the mobile phone network; and
an earplug device detector configured to determine if an earplug device is electrically connected to the personal digital assistant, wherein:
the receiver is configured to receive the phone call only when the earplug device detector determines that the earplug device is electrically connected to the personal digital assistant,

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when the earplug device detector determines that the earplug is electrically connected to the personal digital assistant, the wireless handheld phone device is further configured to:
alert a user to the phone call; and
silence a ringer and send the phone call to a voicemail application when the user performs an action to initiate a silence routine after being alerted to the phone call.

14. (Canceled)

15. (Original) The personal digital assistant of Claim 13, further comprising:
a display device; and
a tap recognizer connected to the display device, wherein the tap recognizer is configured to initiate a voicemail application.

16. (Original) The personal digital assistant of Claim 13, further comprising:
a display device; and
a tap recognizer connected to the display device, wherein the tap recognizer is configured to answer the phone call and to initiate a call application.

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17. (Currently Amended) A computer-readable medium carrying one or more sequences of one or more instructions for managing a phone call to a wireless handheld phone device of a personal digital assistant, the one or more sequences of one or more instructions including instructions which, when executed by one or more processors, cause the one or more processors to perform:

determining a status of a radio switch of the personal digital assistant; and

determining a status of a network coverage of the wireless handheld phone device of the personal digital assistant; and

determining a status of an earplug device, wherein the earplug device is configured to be electrically connected to the wireless handheld phone device[.];

when the earplug device is determined to be plugged in:

alerting a user to the phone call, and

silencing a ringer and sending the phone call to a voicemail application when the user performs an action to initiate a silence routine after being alerted to the phone call,

wherein:

if the earplug device is plugged in, the earplug device is electrically connected to the personal digital assistant and is configured to emit sound waves related to signals received from the wireless handheld phone device of the personal digital assistant, and

the wireless handheld device is capable of receiving the phone call only when the status of the earplug device is determined to be electrically connected to the wireless handheld phone device.

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18. (Previously Presented) The computer-readable medium as recited in Claim 17, wherein if the radio switch is on, the wireless handheld phone device is capable of receiving the phone call, and wherein if the network coverage is adequate, the signal strength of the phone call is sufficient for the wireless handheld phone device to maintain a connection with the mobile phone network.

19-20. (Canceled)

21. (Previously Presented) The computer-readable medium as recited in Claim 17, wherein the instructions further cause the processor to carry out:

receiving a voicemail notification from the mobile phone network; and
displaying a voicemail notification message.

22. (Previously Presented) The computer-readable medium as recited in Claim 17, wherein the instructions further cause the processor to carry out:

receiving caller data of the phone call, wherein the caller data includes information on a phone number associated with the phone call, and information on a name associated with the phone number; and

displaying an incoming message, wherein the incoming message includes information related to the caller data.

23. (Previously Presented) The computer-readable medium as recited in Claim 22, wherein the information on the phone number is identifiable or unidentifiable, and wherein the information on the name is identifiable or unidentifiable.

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24-25. (Canceled)

26. (Previously Presented) The computer-readable medium as recited in Claim 17, wherein the instructions further cause the processor to carry out:

suspending a current application other than a call device, wherein the call device is configured to be active if the phone call is being answered; and
initiating the call device.